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WATER SUPPLY OUTLOOK

rederal - State - Private Cooperative Snow Surveys

for

WYOMING

UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE, and

STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

APR. 1, 1965

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

To Recipients of Water Supply Outlook Reports:

The climate of the cultivated and populated areas of the West is characterized by relatively dry summer months. Such precipitation as occurs falls mostly in the winter and early spring months when it is of little immediate benefit to growing crops. Most of this precipitation falls as mountain snow which stays on the ground for months, melting later to sustain streamflow during the period of greatest demand during late spring and summer. Thus, nature provides in mountain snow an imposing water storage facility.

The amount of water stored in mountain snow varies from place to place as well as from year to year and accordingly, so does the runoff of the streams. The best seasonal management of variable western water supplies results from advance estimates of the streamflow.

A snow survey consists of a series of about ten samples taken with specially designed snow sampling equipment along a permanently marked line, up to 1000 feet in length, called a snow course. The use of snow sampling equipment provides snow depth and water equivalent values for each sampling point. The average of these values is reported as the snow survey measurement for a snow course.

Snow surveys are made monthly or semi-monthly beginning in January or February and continue through the snow season until April, May or June. Currently more than 1400 western snow courses are measured each year. These measurements furnish the key data for water supply forecasts.

Streamflow forecasts are obtained by a comparison of total or maximum snow accumulation, as measured by snow water equivalent, to the subsequent spring and summer or snowmelt season runoff over a period of years. The snow water equivalent measured in selected snow courses provides most of the index to the streamflow forecast for the following season. More accurate forecasts are usually obtained when other factors such as soil moisture, base flow and spring precipitation are considered and included in the forecast procedure. Early season forecasts assume average climatic conditions through the snowmelt season.

Listed below are the Federal-State-Private Cooperative Snow Survey and Water Supply Forecast reports available for the West which contain detailed information on snow survey measurements, streamflow forecasts, reservoir storage, soil moisture and other guide data to water management and conservation decisions. Soil Conservation Service Reports may be secured from Soil:Conservation Service, 511 N.W./Broadway - Room 507, Portland, Oregon 97209.

PUBLISHED BY SOIL CONSERVATION SERVICE

REPORTS	ISSUED	LOCATION	COOPERATING WITH
RIVER BASINS			
WESTERN UNITED STATES	_ MONTHLY (FEBMAY)_	PORTLAND, OREGON	ALL COOPERATORS
BASIC DATA SUMMARY	OCTOBER 1	PORTLAND, OREGON	ALL COOPERATORS
STATES			
ALASKA	MONTHLY (MARMAY)	PALMER, ALASKA	ALASKA S.C.D.
AR I ZON A	SEMI-MONTHLY (JAN. 15 - APR. 1)	PHOENIX, ARIZONA	SALT R. VALLEY WATER USERS ASSOC ARIZ. AGR. EXP. STATION
COLORAGO AND NEW MÉXICO	MONTHLY (FEBMAY)	FORT COLLINS, COLORA	DO — COLO. STATE UNIVERSITY COLO. STATE ENGINEER N. MEX. STATE ENGINEER
IDAHO	MONTHLY (JANJUNE)	BOISE, IDAHO	IDAHO STATE RECLAMATION ENGINEER
MONTANA	MONTHLY (JANJUNE)	BOZEMAN. MONTANA	MONT. AGR. EXP. STATION
NE VADA	MONTHLY (JANMAY).	RENO, NEVADA	NEVAGA DEPT, OF CONSERVATION AND NATURAL RESOURCES DIVISION OF WATER RESOURCES
OREGON	MOLTHLY (JANJUNE)	PORTLAND, OREGON	OREG. STATE UNIVERSITY OREGON STATE ENGINEER
UTAH	MONTHLY (JAN JUNE)	SALT LAKE CITY, UTAH	UTAH STATE ENGINEER
WASHINGTON	MONTHLY (FEB JUNE) SPOKANE, WASHINGTON_	WN. STATE DEPT. OF CONSERVATION
WYOMING	MONTHLY (FEBJUNE)_	CASPER, WYOMING	WYOMING STATE ENGINEER
	PUBLISHED	BY OTHER AGENCIES	
REPORTS	ISSUED		AGENCY
BRITISH COLUMBIA	MONTHLY (FEBJUNE).	WATER RESOUR FOREST AND WA VICTORIA, B.C	RCES SERVICE, DEPT. OF LANDS, TER RESOURCES, PARLIAMENT BLDG., ., CANADA
CALIFORNIA	MONTHLY (FEBMAY)	CALIF. DEPT.	OF WATER RESOURCES, P.O. BOX 388,

FEDERAL STATE COOPERATIVE SNOW SURVEYS AND WATER FORECASTS

FOR

WYOMING

Issued April 1, 1965

Report Prepared
by
George W. Peak
Snow Survey Supervisor
and
Tommy A. George
Assistant Snow Survey Supervisor

Soil Conservation Service 345 East 2nd Street P. O. Box 340 Casper, Wyoming 82602

Issued by

B. H. Hopkins State Conservationist Soil Conservation Service Casper, Wyoming Floyd Bishop State Engineer of Wyoming Capitol Building Cheyenne, Wyoming

WATER SUPPLY OUTLOOK

FOR

WYOMING

April 1, 1965

During the past month, mountain storms of average intensity maintained the extremely heavy March 1, forecasts of the Green River and vicinity. Watersheds in the periphery of the upper Green River are expected to release amounts varying progressively from 148 percent at Warren Bridge to 164 percent at Fontenelle and Green River, Wyoming.

From the west flank of the Wyoming and Salt Ranges, snow melt is expected to yield 146 percent of average flows in the Grey's River; 154 percent in the Salt River and Smith's Fork; and 156 percent of normal runoff in the Thomas Fork.

Over the balance of the State, mountain precipitation for March has been less than the average expected. Forecasts of water supplies are, therefore, a little less than those of one month ago. The Snake River above Palisades Reservoir will discharge 115 percent of average; the Wind River at Dubois remains the same at 136 percent; downstream watershed discharges will be 124 percent into Bull Lake; 136 percent from the North Fork of the Popo Agie, and 143 percent from the South Fork.

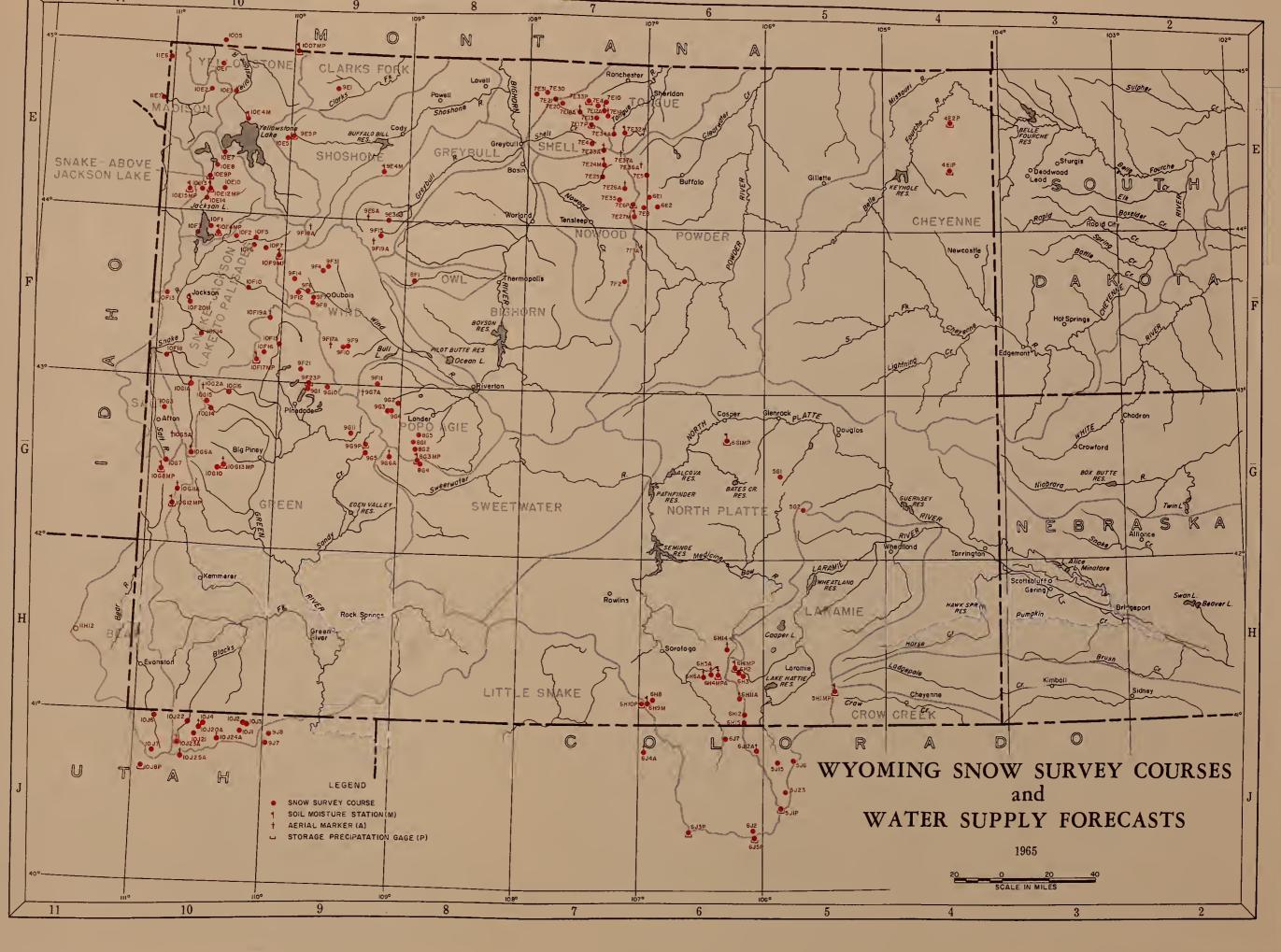
The east slope of the Absaroka's are also blanketed with heavy snow packs. The Shoshone River is computed at 119 percent of normal and the Clark's Fork is 118 percent.

Expected flows from the Big Horns have been revised sharply downward. However, excellent water supplies are still anticipated. Shell Creek is forecast at 122 percent; Tensleep Creek at 136 percent; and heavy flows of 163 percent of normal are expected from the Medicine Lodge Creek Watershed.

The anticipated flow from the North Platte remains about the same as last month. The release at Saratoga will be 119 percent of average.

These forecasts are based on the Soil Conservation Service snow survey network, located throughout the Wyoming mountains and on the assumption of normal climatological conditions for the remainder of the snow accumulation season.





INDEX TO WYOMING SNOW COURSES

DRAINAGE BASIN	WYOMING	EL EV.		LOCATION TW P		RECORO REGAN	MEAS. OATES	MEAS. BY	ORAINAGE BASIN ANO COURSE NAME	WYOMING NUMBER	EL E V.		LOCATIO		RECORO BEGAN	MEAS & DATES	MEAS !
AND COURSE NAME	NUMBER	SOURI	RIVER DI	RAIN						MIS	_	RIVER DI		GE			
	WIS	Mod	dison Riv	/er						202		pine Cre		92W	1956	2,3,4,5	1
Norris Basin 21 Mile m	10E2 11E6 11E7	7500 7150 6700	44° 44' 1 34	11S 13S	110° 42' 5E 5E	1936 1934 1934	2,3,4,5, 1,2,3,4,5 1,2,3,4,5	2 1 1	Five Springs Falls Medicine Wheel	7E31 7E30	7500 9000	19 24 gue Rive	56N 56N	92W	1956	2,3,4,5	ī,6
West Yellowstone m Canyon	10E3	Ye 7750	11owston 44° 441 .22	9S	110° 30' 9E .	1938 1935	1,2,3,4,5	1 4	Beaver-Tongue Divide Big Coose #2 Bone Spring Divide	7E20 7E32M 7E18A	9200 7700 9200	12 4 32	55N 53N 55N	91W 86W 89W	1956 1955 1956	2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1,6
Crevice Mountain m East Entrance Lake Camp #2	10D5 9E5MP 10E4M 10E1	8400 7000 7850 7300	44° 291 44° 341 44° 541	,,,	110°00' 110°24' 110°37'	1948 1937 1938	1,2,3,4,5 1,2,3,4,5 1,2,3,4,5	2 1 2	Burgess R.S. #2 Dome Lake #2 Geneva Pass	7E33P 7E34A 7E37A	7900 8800 10600	36 11 30	56N 53N 52N	89W 87W 86W	1955 1950 1961	2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1
Lupine Creek Wortheast Entrance Thumb Divide Sylvan Pass	10D7MP 10E7 10E5	7400 7900 7100	33 44° 22 ¹ 44° 28 ¹	9S	14E 110°35' 110°02'	1937 1946 1936	1,2,3,4,5 2,3,4 1,2,3,4,5	2 5 2.	Gloom Creek Cranite Pass Siblay Lake	7E14A 7E17P 7E11 7E10	9300 8950 8000 7500	32 19 10 32	55N 54N 55N 56N	87W 88W 87W 87W	1956 1956 1956 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1,6 1,6
		Cla	rk's For	k					Steamboat Point Sucker Creek	7E12A	9000	19	55N	87W	1956	2,3,4,5	1,6
odgepole	9EL	8200 W:	32 Ind River	56N r	106W	1940	2,3,4,5	1,4	Wood Rock G.S.	7E13	8500 Pow	3 der Rive	54N e r	88W	1956	2,3,4,5	1,6
	9F12	8800	36	42N	109W	1955	2,3,4,5	1	Bear Trap	7FlA	8000	10	45N	85W	1960	2,3,4,5	1
Big Warm Burroughs Creek	9F4	8800	15	43N	107W °	1948 1948	2,3,4,5	1 1,3	Clouds Peak	7E36A	10000	15	51 N	85W 86W	1960 1960	2,3,4	1
Dinwoodie Dinwoodie Glaciers	9F10 9F17A	10000	8 43°16'	3N	6W 109°38'	1959	2,3,4,5	1	Middla Powder Muddy Creek G.S.	7F2 6E2	7400 7800	16 2	43N 48N	84W	1956	2,3,4,5	1
ory Creek	9F9	9500	10	3N	6W ·	1948	2,3,4,5	1,3	Munkres Pass	7E8	9700	11	48N	85W	1950	2,3,4,5	1
uNoir	9F6 9F7	8750 8500	27 12	42N 41N	108W;	1940 1948	2,3,4,5	i	Onion Culch Powder River Pass	7E27M 7E6P	8100 8200	31 1	48N 48N	85W 86W	1956	2,3,4,5	-
eyser Creek ittle Warm	9F8	9500	24	41N	108W	1948	2,3,4,5	1	Soldier Park	7E5	8700	36	51 N	85W	1950	2,3,4,5	1,6
heridan R.S. #2	9F14 9F3	7500 8000	3 1	42N 43N	109W 107W	1955 1940	2,3,4,5	1	Sour Dough	6E1	8500	17	49N	84W	1936	2,3,4,5	1,6
Cross Ranch Cogwotee Pass	10F9MP	9600	29	44N	110W	1936	2,3,4,5	5				eetwote			2000	2215	,
		Роро	Agie Ri	ver					Crannier Meadows Larsen Creek	8G4 9G6A	9000 9000	19 12	30N	100W 103W	1937 1949	2,3,4,5	1
lue Ridge	802 805	9500 6500	23 24	31N 32N	101W 101W	1939 1955	2,3,4,5	1	South Pass	8C3MP	9000	13	30N	101W	1939	2,3,4,5	1
lobbs Park	9G3	10000	22	2\$	3W	1948	2,3,4,5	1,3				omie Riv			305/	0015	,
losquito Park R.S. awmill Glade	9G4 8G1	9500 8500	23 3	2S 31N	3W 101W	1940 1939	2,3,4,5	i	Brooklyn Lake #2 Cameron Pass c	6H1MP 5J1P	10200 10285	11 2	16N 6N	79W 76W	1956	2,3,4,5	1
outh Pass	8C3MP	9000	13	30N	101W	1939	2,3,4,5	1	Deadman Hill c	5 J6	10200	26	101	75W	1937	3,4,5	
t. Lawrence R.S.	9F11 9C2	9000°	26 5	1N 2S	4W 2W	1940 1948	2,3,4,5	1,3 1,3	Evans	6H15 6H12	9000 9200	4/ 21	12N 13N	78W 78W	1960 1936	2,3,4,5	1 4
rout Creek wenty Lakes	9G7A	10500	22	18	5W	1959	2,3,4	1	Foxpark Hairpin Turn #3	6H2	9500	24	16N	79W	1936	2,3,4,5	1
		Ov	vl Creek						Libby Lodge #2	6H3	8700	29	161	78W	1936	2,3,4,5	1
wl Creek	8F1	8700	36	43N	101W	1948	2,3,4,5	1	Lost Lake c McIntyre c	5J23 5J15	9300 9100	32 35	8N 10N	75W 76W	1949	2,3,4,5	
		Grey	bull Riv	ег					Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1
bsaroka Divide	9E6A	10000	28	47N	104W	1961	2,3,4	1	Roach c	6J12A	9800	5	101	77W	1940	2,3,4,5	1
irwin 9	9F19A	11000	13 28	45N 46N	104W 103W	1960 1956	2,3,4	1				ow Cree		~~	2006	0.0.	
ood River #2 imber Creek #2	9F15 9E3	8000 8800	28 25	40N 47N	103W	1955	2,3,4,5	1	Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1
		Shosh	hone Riv	er								rth Plot		~***		0.0	
arter Mountain	9E4M	7800	15	50N	103W	1957	1,2,3,4	1	Albany Bottle Creek	6H11A 6H8	9400 8200	18 24	14N 14N	78W 85W	1949 1936	2,3,4,5	1
ast Entrance	9E5P	7000	440 291		110°00'	1948	1,2,3,4,5	2	Boxelder #2	501	9000	31	30N	75W	1950	2,3,4,5	ı ı́
ylvan Pass ount's Peak	10E5 9F18A	7100 8500	41° 28 1 43° 56 1		110°021	1936 1960	1,2,3,4,5	1	Cameron Pass	5J1P 6G1MP	10285 8700	2 16	6N 32N	76W 79W	1936 1954	2,3,4,5	5 1
,			ood Cre	ek					Casper Mountain Columbine c	6J3P	9300	21	5N	82W	1936	2,3,4,5	1
ear Trap	7F1A	8000	10	45N	85W	1960	2,3,4,5	1	Elk River c	6J4A	8700	6	10N	85W	1936	2,3,4,5	1
old Springs Camp	7E25	8700	1	50N	8W	1956	2,3,4,5	1	Foxpark LaBonte	6H12 5G2	9200 8450	21 11	13N 27N	78W 74W	1936 1949	2,3,4,5	4
edicine Lodge Lakes iddle Powder	7E24M 7F2	9500 7400	7 16	51 N 43 N	87W 86W	1956 1960	2,3,4,5	1	North Barrett Creek	6H5A	9400	30	16N	80W	1936	2,3,4,5	1,
unkres Pass	7E8	9700	11	48N	85W	1950	2,3,4,5	1	North French Creek Northgate c	6Н4МРА 6J7	10200 8500	27 7	16N 11N	80W 79W	1938 1950	2,3,4,5	1,
nion Culch owder River Pass	7E27M 7E6	8100 8200	31 1	48N 48N	85W 86W	1956 1963	2,3,4,5	1	Old Battle	6HLOP	9800	29	14N	85W	1936	2,3,4,5	1,
yrell R.S.	7E35	8300	30	49N	86W	1956	2,3,4,5	1	Park View Rock Greek	6J2 6H14A	9200 9800	24 5	5N 17N	78W 79W	1936 1960	2,3,4,5	1
est Tensleep Lake	7E26A	9075	33	50N	86W	1956	2,3,4,5	1	Ryan Park	6H6A	8400	34	16N	81W	1936	2,3,4,5	1,
			ell Cree						Webber Spring Willow Creek Pass c	6H9M 6J5P	9000 9500	27 1	14N 4N	85W 78W	1936	2,3,4,5	1,
			22	56N	91W	1956	2,3,4,5	1,6	MITTOM GLEEK LASS C	OJJF	9300	1	414	FOW	1938	2,3,4,5	
ald Mountain	7E21M	9600	33			1056	2215	7 4									
ald Mountain eaver-Tongue Divide one Spring Divide	7E21M 7E20 7E18A	9600 9200 9200	12	55N	91W 89W	1956 1956	2,3,4,5	1,6 1,6			Chey	yenne Ri	iver				
eaver-Tongue Divide one Spring Divide ranite Pass	7E20 7E18A * 7E17P	9200 9200 8950	12 · 32 · 19	55N 55N 54N	91W 89W 88W	1956. 1956	2,3,4,5	1,6 1	Bear Lodge Divide	"4E2P	4580	44° 381		104° 22'1	1963	2,3,4	
eaver-Tongue Divide one Spring Divide	7E20 7E18A	9200 9200	12 · 32 ·	55N 55N	91W 89W	1,956.	2,3,4,5	1,6	Bear Lodge Divide Upper Spearfish sd Warren Peak	74E2P 3E1 4E1P			iver 3N	104° 22'1 1E 104° 23'1	1963 1944 1963	2,3,4 2,3,4 2,3,4	1,,, 4 1,,

a. Numerals 1,2,3,4 and 5 refer to January 1, February 1, March 1, April 1, and May 1.

b. Numerels refer to Agency that secures the snow survey, as follows:

1. Soil Conservation Service.

2. U. S. National Park Service.

3. U. S. Indian Service.

4. U. S. Forest Service.

5. U. S. Bureau of Reclamation.

6. Wyoming State Engineer.

7. March 1, April 1, and May 1.

6. Colorado snow courses.

m. Montana snow courses.

3. U. S. South Dakota snow courses.

u. Utah snow courses.

A. Aerial Snow Depth Gage

M. Soil Moisture Stack

P. Pearson Storage Gage

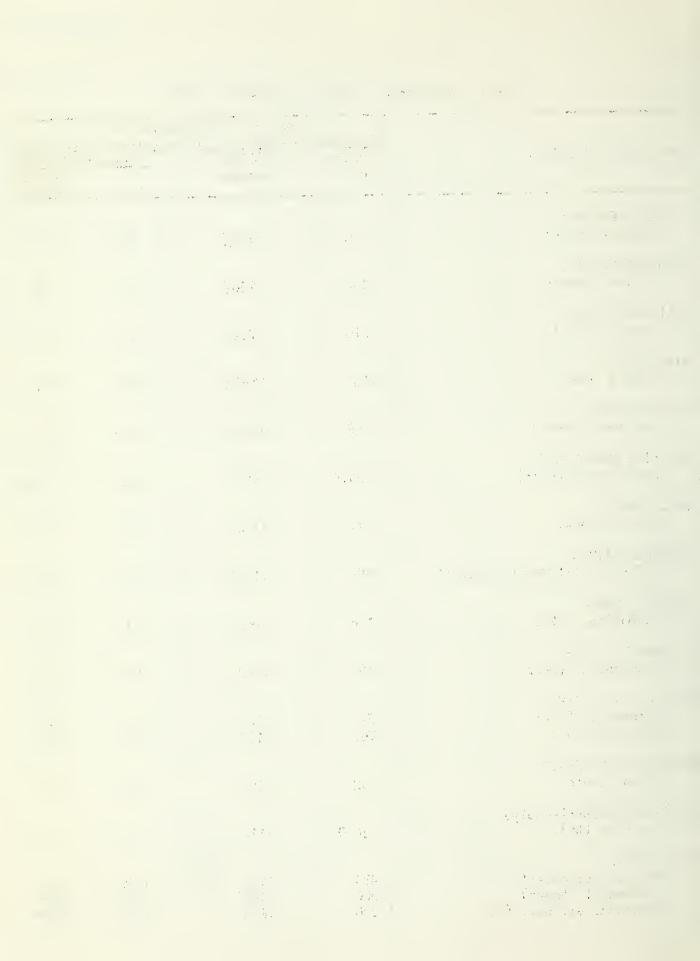
COLORADO RIVER DRAINAGE Seam OAPES Bay									
### COLORADO RIVER DRAINAGE Green River	DRAINAGE BASIN AND COURSE NAME		ELEV.	SEC.		RANGE		MEAS. OATES	ME AS .
## Stage Sandy Opening									
10024		Green							
EIX Heart Park C.S. 9723F 9,000 16 35N 105M 1950 12,3,4,5 1 10798 8750 36 40N 111W 1948 2,3,4,5 1 10715 8700 23 38N 110W 1948 2,3,4,5 1 10716 8500 14 37N 111W 1960 2,3,4,5 1 10716 8500 14 37N 111W 1960 2,3,4,5 1 10W 1978 2,3,4,5 1 10010 820 12 34N 114W 1990 2,3,4,5 1 1076 800 12 34N 115W 1995 2,3,4,5 1 1076 800 12 34N 115W 1995 2,3,4,5 1 1076 800 13 40N 115W 1995 2,3,4,5 1 1077 800 10 10 10 15 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Blind Bull Summit Dutch Joe R.S.	10G2A 9G5	8750 8700	6 32	34N 31N	115W 104W	1948 1936	2,3,4	1,4 1 1,4 1,4
Loomis Park #2	Elk Heart Park C.S. Cros Ventre	9F23P 10F19A	9400 8750	16 36	40N 38N.	111W 110W	1948 1961	2,3,4,5 2,3,4,5 2,3,4,5	1,4 1,4 1,4
	Coomis Park #2 Mulligan Park	9C1 9F21	8900 8325	28 11	35N 36N	108W 109W	1936 1961	2,3,4,5 2,3,4,5 2,3,4,5	1,4 1,4 1,4
Single Sasin R.S. #2 10012MP 80,00 15 29N 11,00 1955 2,3,4,5 10014 8300 14 33N 15W 1955 2,3,4,5 171ple Peaks 10015 8500 33 34N 115W 1955 2,3,4,5 171ple Peaks 10016 8500 33 34N 115W 1955 2,3,4,5 171ple Peaks 10011A 8700 7 27N 117W 1951 2,3,4,5 181ek Fk Junc. u 10072 8925 33 3N 12E 1961 3,4,5 181ek Fk Junc. u 10072 8925 33 3N 12E 1961 3,4,5 181ek Fk U 10071 3900 25 2N 12E 1961 3,4,5 181ek Fk U 10071 3900 25 2N 12E 1961 3,4,5 181ek 1967 2,3,4,5 181ek 1968 2,3,4,5 181ek	Piney LaBarge #2	10G10 9G11	8820 9360	19 19	29N 32N	114W 105W	1959 1961	2,3,4,5	1,4 1,4 1,4
Green River below Green River	Snyder Basin R.S. #2 Soda Lake	10G13MP 10G14	8040 8300	15 14	29N 33N	114W 115W	1956 1955	2,3,4,5	1,4
Big Park 10011A 8700 7 27N 117W 1951 2,3,4,5 1 1 1 1 1 1 1 1 1	Triple Peaks						1770	~, , , 4, ,	1,4
Date Pasture 10123A 9700 1\(\) 1 11E 1963 2,3,4,5 1 2 2 2 1 1 1 2 3 1 1 2 2 2 3 4,5 1 2 2 2 1 1 3 3 4,5 1 2 2 2 1 1 3 3 4,5 1 2 2 2 3 4,5 1 3 3 4,5 1 2 2 3 4,5 1 3 3 3 3 3 3 3 3 3	Big Park	10011A	8700	7	27N	117W			1,4
Hayden Fork u 10J7 9300 1 18 9£ 1951 4,5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Buck Pasture u East Fk Black's Fk u	10J23A 10J21	9700 9300	14 25	1 N 2 N	11E 12E.	1963 1961	2,3,4,5 3,4,5	1 1 1
Hickerson Park u 978 9100 24 2N 17E 1961 3,4,5 1 161ckerson Park u 10J1 9150 13 2N 15E 1931 4 1 10J1 9150 13 2N 15E 1931 4 1 10J1 9150 13 2N 16E 1954 4 1 10J1 9150 13 2N 15E 1962 2,3,4,5 1 10J1 13 15 1962 2,3,4,5 1 10J1 13 15 1962 2,3,4,5 1 10J1 13 15 1962 2,3,4,5 1 10J1 15 1961 3,4,5 1 10J1	Hayden Fork u Henry's Fork u	10J7 10J24A	9300 10200	1 5	1S 1N	9E 14E	1951 1963	4,5 2,3,4,5	1 1 1
Kelley R.S.	Hickerson Park u Hole-in-the-rock u	9J8 10J1	9100 9150	24 13	2N 2N	15E	1931	3,4,5 4	1
Old Battle 6HIOP 9800 29 14N 85W 1936 2,3,4,5 Steel Creek Park u 10J20A 9900 8 2N 13E 1962 2,3,4,5 Spirit Lake u 9J7 10300 10 1N 17E 1961 3,4,5 Trial Lake u 10J8P 9800 5 2S 9E 1931 1,2,3,4,5 COLUMBIA RIVER DRAINAGE Snoke River Bosin (Above Jockson Loke) Arizona 10F1 6850 35 46N 115W 1919 2,3,4 Astor Creek 10EB 7700 44°17' 110°37' 1919 2,3,4 Base Camp 10F2 6900 20 46N 113W 1947 2,3,4 Coulter Creek 10E10 7600 44°09' 110°33' 1919 2,3,4 Clade Creek 10E13 7200 44°09' 110°33' 1919 2,3,4 Clade Creek 10E15MP 7265 6 48N 116W 1940 2,3,4,5 Huckleberry Divide 10E14 7300 32 48N 115W 1949 2,3,4 Lewis Lake Divide 10E9P 7900 44°13' 110°40' 1919 2,3,4 Moran 10F4MP 6800 8-17 45N 114W 1919 2,3,4 Moran Bay 10F3 6800 14 45N 116W 1940 2,3,4,5 Moran Bay 10F3 6800 14 45N 116W 1949 2,3,4 Thumb Divide 10E7 7900 44°22' 110°35' 1951 2,3,4 Thumb Divide 10E7 7900 44°22' 110°35' 1951 2,3,4 Blackrock 10F7 8600 4 44N 111W 1936 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1938 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1936 1,2,3,4,5 Blackrock 10F7 8600 4 44N 111W 1936 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1936 1,2,3,4,5 Bradkrock 10F7 8600 4 44N 111W 1936 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1936 1,2,3,4,5 Bradkrock 10F7 7500 9 29N 118W 1936 1,2,3,4,5 Bradkrock 10F7 7500 9 29N 118W 1936 1,2,3,4,5 Bradkrock 10F7 7500 9 29N 118W 1936 1,2,3,4,5 Bradkrock 10F17MP 7950 32 37N 111W 1936 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1936 1,2,3,4,5 Bradkrock 10F6 7770 35 45N 112W 1936 2,3,4 Bryan Flat 10F17MP 7950 32 37N 111W 1936 2,3,4 Bryan Flat 10F18 5800 33 37N 118W 1936 1,2,3,4,5 Brown Wile Meadows 10F6 7770 35 45N 112W 1936 2,3,4,5 Brown Hile Meadows 10F6 7770 35 45N 112W 1936 2,3,4,5 Brown Fark #2 10F16 8500 14 37N 111W 1936 2,3,4,5 Brown Fark #2 10F16 8500 14 37N 111W 1936 2,3,4,5 Brown Fark #2 10F16 8500 14 37N 111W 1936 2,3,4,5 Brown Fark #2 10F16 8500 14 37N 111W 1936 2,3,4,5 Brown Fark #2 10F16 8500 14 37N 111W 1936 2,3,4,5 Brown Fark #2 10F16 8500 14 37N 111W 1936 2,3,4,5	Kelley R.S. Lake Fork Basin u	10C12MP 10J25A	8200 11100	13	1\$ 3N	11E 16E	1962 1954	2,3,4,5	1,2
COLUMBIA RIVER DRAINAGE Snoke River Bosin (Above Jockson Loke) Arizona	Old Battle Steel Creek Park u	6H10P 10J20A	9900 10300	8 10	2N 1N	13E 17E	1962 1961	2,3,4,5	1,6 1
Arizona 10F1 6850 35 46N 115W 1919 2,3,4 Astor Creek 10EB 7700 44°17' 110°37' 1919 2,3,4 Base Camp 10F2 6900 20 46N 113W 1947 2,3,4 Coulter Creek 10E10 7600 44°09' 110°33' 1919 2,3,4 Clade Creek 10E13 7200 44°09' 110°44' 1919 2,3,4 Crassy Lake 10E15MP 7265 6 48N 116W 1940 2,3,4,5 Huckleberry Divide 10E14 7300 32 48N 115W 1919 2,3,4 Lewis Lake Divide 10E9F 7900 44°13' 110°40' 1919 2,3,4 Moran 10F4MP 6800 8-17 45N 114W 1919 2,3,4 Snake River Station 10E12MP 6780 44°08' 110°40' 1919 2,3,4 Thumb Divide 10E7 7900 44°22' 110°35' 1951 2,3,4 Dockson Loke to Polisodes Afton R.S. 10G4 6200 30 32N 118W 1936 1,2,3,4,5 Blackrock 10F7 8600 4 44N 111W 1936 2,3,4 Blind Bull Summit 10G2A 8750 6 34N 115W 1948 2,3,4 Blyan Flat 10F14 6250 9 38N 115W 1936 2,3,4 CGC Camp 10G7 7500 9 29N 118W 1936 1,2,3,4,5 CGC Camp 10G7 7500 9 29N 118W 1936 1,2,3,4,5 Cottonwood Lake 10G5A 7500 25 31N 118W 1936 2,3,4 East Rim Divide #2 10F17MP 7950 32 37N 111W 1936 2,3,4,5 Four Mile Meadows 10F6 7770 35 45N 112W 1936 1,2,3,4,5 Crey's Boundary 10F18 5800 33 37N 118W 1936 1,2,3,4,5 Crey's Boundary 10F18 5800 33 37N 118W 1936 1,2,3,4,5 Crover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Crover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Crover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Crover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Crover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Crover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5		10J8P	9800	5	28	9E	1931	1,2,3,4,	5 1
Arizona 10F1 6850 35 46N 115W 1919 2,3,4 Astor Creek 10E8 7700 44°17' 110°37' 1919 2,3,4 Base Camp 10F2 6900 20 46N 113W 1947 2,3,4 Coulter Creek 10E10 7600 44°09' 110°33' 1919 2,3,4 Clade Creek 10E13 7200 44°09' 110°44' 1919 2,3,4 Crassy Lake 10E15MP 7265 6 48N 116W 1940 2,3,4,5 Huckleberry Divide 10E14 7300 32 48N 115W 1919 2,3,4 Levis Lake Divide 10E9P 7900 44°13' 110°40' 1919 2,3,4 Moran 10F4MP 6800 8-17 45N 114W 1919 2,3,4 Snake River Station 10E12MP 6780 44°08' 110°40' 1919 2,3,4 Thumb Divide 10E7 7900 44°22' 110°35' 1951 2,3,4 Thumb Divide 10E7 7900 44°22' 110°35' 1951 2,3,4 Blackrock 10F7 8600 4 44N 111W 1936 2,3,4 Blind Bull Summit 10G2A 8750 6 34N 115W 1948 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1936 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1936 1,2,3,4,5 CGC Camp 10G7 7500 9 29N 118W 1936 1,2,3,4,5 Cottonwood Lake 10G5A 7500 25 31N 118W 1936 1,2,3,4,5 Cottonwood Lake 10G5A 7500 25 31N 118W 1936 2,3,4 East Rim Divide #2 10F17MP 7950 32 37N 111W 1936 2,3,4,5 Four Mile Meadows 10F6 7770 35 45N 112W 1936 2,3,4,5 Crey's Boundary 10F18 5800 33 37N 118W 1936 1,2,3,5,5 Crey's Boundary 10F18 5800 33 37N 118W 1936 1,2,3,4,5 Crover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Crover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Loomis Park #2 10F16 8500 14 37N 111W 1936 2,3,4,5		COL	UMBIA	RIVER	DRAIN	IAGE			
Astor Creek 10E8 7700 44°17' 110°37' 1919 2,3,4 Base Camp 10F2 6900 20 46N 113W 1947 2,3,4 Coulter Creek 10E10 7600 44°09' 110°33' 1919 2,3,4 Clade Creek 10E13 7200 44°09' 110°41' 1919 2,3,4 Crassy Lake 10E15MP 7265 6 48N 116W 1940 2,3,4,5 Huckleberry Divide 10E14 7300 32 48N 115W 1919 2,3,4 Lewis Lake Divide 10E9P 7900 44°13' 110°40' 1919 2,3,4 Moran 10F4MP 6800 8-17 45N 114W 1919 2,3,4 Moran Bay 10F3 6800 14 45N 116W 1919 2,3,4 Thumb Divide 10E12MP 6780 44°08' 110°40' 1919 2,3,4 Thumb Divide 10E7 7900 44°13' 110°40' 1919 2,3,4 Thumb Divide 10E7 7900 44°22' 110°35' 1951 2,3,4 Thumb Divide 10E7 9900 44°22' 110°35' 1951 2,3,4 Thumb Divide 10E7 9900 44°22' 110°35' 1951 2,3,4 Jockson Loke to Polisodes Afton R.S. 10G4 6200 30 32N 118W 1936 1,2,3,4,5 Blackrock 10F7 8600 4 44N 111W 1936 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1948 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1948 2,3,4 CGC Camp 10G7 7500 9 29N 118W 1936 1,2,3,4,5 Cottonwood Lake 10G5A 7500 25 31N 118W 1936 1,2,3,4,5 Cottonwood Lake 10G5A 7500 25 31N 118W 1936 2,3,4 East Rim Divide #2 10F17MP 7950 32 37N 111W 1936 2,3,4 East Rim Divide #2 10F17MP 7950 32 37N 111W 1936 2,3,4,5 Crey's Boundary 10F18 5800 33 37N 118W 1936 1,2,3,4,5 Crey's Boundary 10F18 5800 33 37N 118W 1936 1,2,3,4,5 Crover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Crover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Loomis Park #2 10F16 8500 14 37N 111W 1936 2,3,4,5	:							0.01	
Glade Creek	Astor Creek Base Camp	10E8 10F2	7700 6900	44°17' 20		110°37' 113W	1919 1947	2,3,4 2,3,4	5 5 5 2
Lewis Lake Divide 10F9P 7900 44°13' 110°40' 1919 2,3,4,5 Moran 10F4MP 6800 8-17 45N 114W 1919 2,3,4 Snake River Station 10E12MP 6780 44°08' 110°40' 1919 2,3,4 Thumb Divide 10E7 7900 44°22' 110°35' 1951 2,3,4 Shake River Station 10E7 7900 44°22' 110°35' 1951 2,3,4 Shake River Station 10E7 7900 44°22' 110°35' 1951 2,3,4 Shake River Station 10E7 7900 44°22' 110°35' 1951 2,3,4 Shake River Station 10E7 8600 4 44N 111W 1936 2,3,4 Shake River Station 10E7 8600 4 44N 111W 1936 2,3,4 Shake River Station 10E7 8600 4 44N 111W 1936 2,3,4 Shake River Station 10E7 7500 9 38N 115W 1936 1,2,3,4,5 CGC Camp 10G7 7500 9 29N 118W 1936 1,2,3,4,5 Cottonwood Lake 10G5A 7500 25 31N 118W 1936 1,2,3,4,5 Cottonwood Lake 10G5A 7500 25 31N 118W 1936 2,3,4 Deadman Ranch 10G1A 6534 32 35N 116W 1936 2,3,4 East Rim Divide #2 10F17MP 7950 32 37N 111W 1936 2,3,4 Four Mile Meadows 10F6 7770 35 45N 112W 1936 1,2,3,4,5 Grey's Boundary 10F18 5800 33 37N 118W 1936 1,2,3,4,5 Gros Ventre 10F19 8750 36 40N 111W 1936 2,3,4,5 Grover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Loomis Park #2 10F16 8500 14 37N 111W 1936 2,3,4,5	Glade Creek Crassy Lake	10E13 10E15MP	7200 7265	44° 08† 6		110 44' 116W	1919 1940	2,3,4	~ 5 5 5
Snake River Station	Lewis Lake Divide Moran	10E9P 10F4MP	7900 6800	44°131 8 - 17	45 N	110°40' 114W	1919 1919	2,3,4,5	5 5
Afton R.S. 10G4 6200 30 32N 118W 1936 1,2,3,4,5 Blackrock 10F7 8600 4 44N 111W 1936 2,3,4 Blind Bull Summit 10G2A 8750 6 34N 115W 1948 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1936 1,2,3,4,5 CGC Camp 10G7 7500 9 29N 118W 1936 1,2,3,4,5 Cottonwood Lake 10G5A 7500 25 31N 118W 1936 2,3,4 Deadman Ranch 10G1A 6534 32 35N 116W 1936 2,3,4 East Rim Divide #2 10F17MP 7950 32 37N 111W 1936 2,3,4 Four Mile Meadows 10F6 7770 35 45N 112W 1936 2,3,4,5 Grey's Boundary 10F18 5800 33 37N 118W 1936 1,2,3,4,5 Grover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Loomis Park #2 10F16 8500 14 37N 111W 1936 2,3,4,5	Snake River Station	10E12MP	6780	440 081	47.1	110°40'	1919	2,3,4	5 5 5
Blackrock 10F7 8600 4 44N 111W 1936 2,3,4 Blind Bull Summit 10G2A 8750 6 34N 115W 1948 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1936 1,2,3,4,5 CGC Camp 10G7 7500 9 29N 118W 1936 1,2,3,4,5 Cottonwood Lake 10G5A 7500 25 31N 118W 1936 2,3,4 Deadman Ranch 10G1A 6534 32 35N 116W 1936 2,3,4 East Rim Divide #2 10F17MP 7950 32 37N 111W 1936 1,2,3,4,5 Four Mile Meadows 10F6 7770 35 45N 112W 1936 2,3,4,5 Grosv Ventre 10F19 8750 36 40N 111W 1936 1,2,3,4,5 Grover Park Divide 1063 7500 27 33N 118W 1936 1,2,3,4,5		J٥	ekson	Loke to	Poliso	des			
Blind Bull Summit 10G2A 8750 6 34N 115W 1948 2,3,4 Bryan Flat 10F14 6250 9 38N 115W 1936 1,2,3,4,5 CGC Camp 10G7 7500 9 29N 118W 1936 1,2,3,4,5 Cottonwood Lake 10G5A 7500 25 31N 118W 1936 2,3,4 Deadman Ranch 10G1A 6534 32 35N 116W 1936 2,3,4 East Rim Divide #2 10F17MP 7950 32 37N 111W 1936 1,2,3,4,5 Four Mile Meadows 10F6 7770 35 45N 112W 1936 2,3,4,5 Grey's Boundary 10F18 5800 33 37N 118W 1936 1,2,3,4,5 Grover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Loomis Fark #2 10F16 8500 14 37N 111W 1936 2,3,4,5				-					5 4 5
Cottonwood Lake 10G5A 7500 25 31N 118W 1936 2,3,4 Deadman Ranch 10G1A 6534 32 35N 116W 1936 2,3,4 East Rim Divide #2 10F17MP 7950 32 37N 111W 1936 1,2,3,4,5 Four Mile Meadows 10F6 7770 35 45N 112W 1936 2,3,4,5 Grey's Boundary 10F18 5800 33 37N 118W 1936 1,2,3,4,5 Grosv Ventre 10F19 8750 36 40N 111W 1948 2,3,4,5 Grover Park Divide 1063 7500 27 33N 118W 1936 1,2,3,4,5 Loomis Park #2 10F16 8500 14 37N 111W 1936 2,3,4,5	Blind Bull Summit Bryan Flat	10G2A 10F14	8750 6250	6 9	34N 38N	115W 115W	1948 1936	2,3,4	
Four Mile Meadows 10F6 7770 35 45N 112W 1936 2,3,4,5 Grey's Boundary 10F18 5800 33 37N 118W 1936 1,2,3,4,5 Gros Ventre 10F19 8750 36 40N 111W 1948 2,3,4,5 Grover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Loomis Park #2 10F16 8500 14 37N 111W 1936 2,3,4,5	Cottonwood Lake Deadman Ranch	10G5A 10G1A	7500 6534	25 32	31N 35N	118W 116W	1936 1936	2,3,4	1
Grover Park Divide 10G3 7500 27 33N 118W 1936 1,2,3,4,5 Loomis Park #2 10F16 8500 14 37N 111W 1936 2,3,4,5	Four Mile Meadows Grey's Boundary	10F6 10F18	7770 5800	35 33	45N 37N	112W 118W	1936 1936	2,3,4,5 1,2,3,4,	5
	Grover Park Divide	10G3	7500	27	33N	118W	1936	1,2,3,4, 2,3,4,5	

BIING BUIL SUMMIC	TOGER	0170	O	2414	エエンw	1740	~9.794	
Bryan Flat	10F14	6250	9	38N	115W	1936	1,2,3,4,5	1
CGC Camp	10G7	7500	9	29N	118W	1936	1,2,3,4,5	1
Cottonwood Lake	10G5A	7500	25	31N	118W	1936	2,3,4	1
Deadman Ranch	10G1A	6534	32	35N	116W	1936	2,3,4	1
East Rim Divide #2	10F17MP	7950	32	37N	111W	1936	1,2,3,4,5	1
Four Mile Meadows	10F6	7770	35	45N	112W	1936	2,3,4,5	5
Grey's Boundary	10F18	5800	33	37N	118W	1936	1,2,3,4,5	1
Gros Ventre	10F19	8750	36	4ON	111W	1948	2,3,4,5	1
Grover Park Divide	10G3	7500	27	33N	118W	1936	1,2,3,4,5	1
Loomis Park #2	10F16	8500	14	37N	111W	1 936	2,3,4,5	1
Poison Meadows	10G6	8500	29	30N	116W	1949	2,3,4,5	1
Teton Pass #2	10F13	8500	24	41N	118W	1936	1,2,3,4,5	1
Togwotee Pass	10F9MP	9600	29	44N	110W	1936	2,3,4,5	5
Turpin Meadows	10F5	6930	14	45 N	112W	1936	2,3,4	5
Salt River Summit	10G8P	7900	32	29N	118W	1948	1,2,3,4,5	1
Snow King Mtn. #3	10F20M	.7600	4	40N	116W	1959	Semi. Mo.	1

DIE Late	TOGITA	8.700	-7	27N	TT.\M	エグクエ	2,3,4,7	
CCC Camp	10G7	7500	9	29N	118W	1936	2,3,4,5	1
Goodman Ranch u	10J6	7900	19	3N	10E	1937	4	1
Hayden Fork u	10J7	9300	i	is	9E	1951	4,5	1
Head of Bear River u	10J5	8600	15	2N	10E	1935	4	1
Kelly R.S.	10G12MP	8200	13	26N	118W	1951	2,3,4,5	1
Lake Fork Basin u	10J25A	11100	13	18	11E	1962	2,3,4,5	1
Monte Cristo R.S. u	11H12	8960	3	8N	ΔE	1930	3,4,5	1
Poison Meadows	10G6A	8500	29	30N	116W	1948	2,3,4,5	1
Salt River Summit	10G8P	7900	32	29N	118W	1948	2,3,4,5	1
Trial Lake u	10J8P	9800	5	2.5	9E	1931	1,2,3,4,5	1

Beor River

		April 1 - Septe	ember 30	
BASIN AND TRIBUTARY	Forecast	Stream-Flow in Th % 15 Year		ed Runoff
	Runoff	Average	1963	Average 1948-62
LITTLE POPO AGIE Lander (near)	60	143%	52	42
NORTH POPO AGIE Milford (near)	106	1 36%	93	78
BULL LAKE CREEK Lenore (near)	216	124%	188	177
WIND RIVER Dubois (near)	136	136%	98	100
TENSLEEP CREEK Tensleep (near)	98	136%	83	72
MEDICINE LODGE CREEK Hyattville (near)	29.6	163%	22	18.2
SHELL CREEK Shell (near)	77	122%	75	63
SHOSHONE RIVER Buffalo Bill Dam (below)(1)	960	119%	877	805
LARAMIE RIVER Jelm (near) (2)	118	105%	51	112
ENCAMPMENT RIVER Encampment (near)	158	112%	98	141
NORTH PLATTE RIVER Northgate (near) Saratoga (at)	315 768	121% 119%	146 397	261 643
MEDICINE BOW RIVER Hanna (near)	92	109%	58	84
DEER CREEK (April-July) Glenrock (at)	26.0	112%	17.4	23.2
GREEN RIVER Warren Bridge (at) Fontenelle (near) Green River, Wyo. (at)	484 1500 1590	148% 163% 164%	405 748 784	326 920 970*



	ALLA MICHIGANIA (MICHIGANIA) (M		1 20	
		pril 1 - Sept tream-Flow in		Acre Feet
BASIN AND TRIBUTARY	Forecast	% 15 Year	Measur	ed Runoff
	Runoff	Average	1963	Average 1948-62
NORTH PINEY CREEK Mason (at)	57.5	151%	32	38
NEW FORK RIVER Boulder (near)	335	147%	193	228
BIG SANDY CREEK Big Sandy (near)	75	145%	58	52
LITTLE SANDY CREEK Elkhorn (near)	18.8	145%	13	13
SNAKE RIVER Moran (at) (3) Palisades (above)	1000 3000	116% 115%	769 2293	86 5 2600
PACIFIC CREEK Moran (near)	202	117%	153	173
REY'S RIVER Palisades (above)	560	146%	307	383*
SALT RIVER Etna ab. Palisades	510	154%	280	331*
_ITTLE SNAKE Dixon (at)	350	119%	156	295
MITH'S FORK Border (near)	173	154%	95	112
HOMAS FORK State Line (near)	56.2	156%	23	36*
Chance (at)	690	118%	593	586
MADISON RIVER West Yellowstone (near)	247	119%	209	218

All stream data taken from observed flow records with the following exceptions:

(1) Observed flow corrected for Buffalo Bill storage and Heart Mountain diversion
(2) Observed flow corrected for Transbasin Diversions.

(3) Observed flow corrected for Jackson Lake Storage.

* Includes some estimated flows.



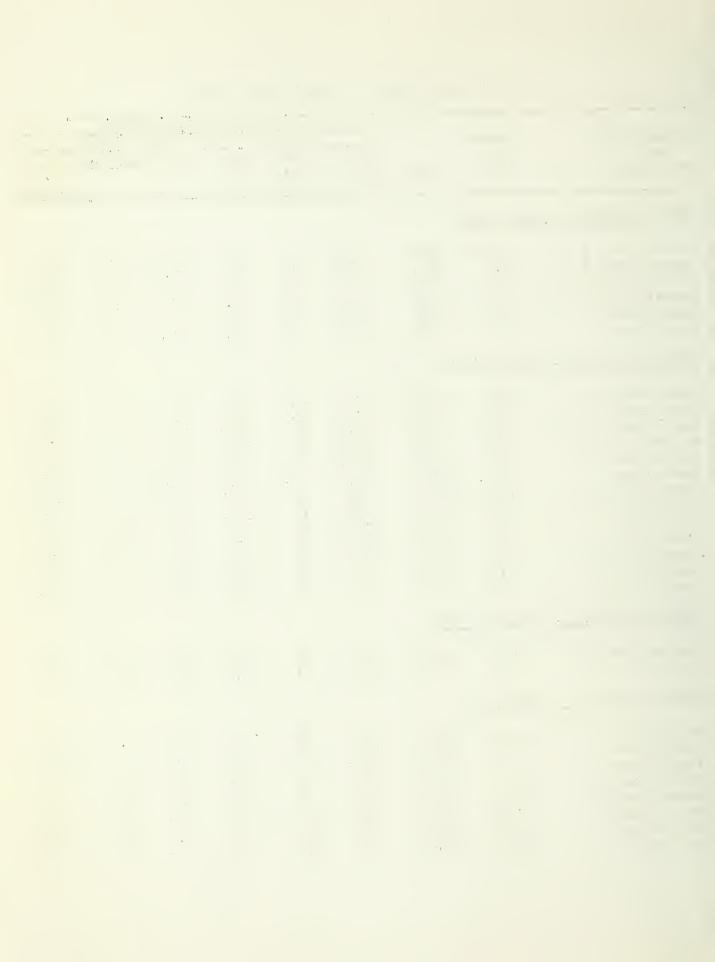
				SN	OW COVER	MEASUR	EMENTS			
Drainage Basin	Number			1965		PAS	F RECOR			
and Snow Course	or	Elav	Date of	Snow	Water	Water	Conten	t (In.) 1948-62		
Snow course	State	Elev.	Survey	Depth (in.)	Content (In.)	1964	1963	Average		
MADISON RIVER - YELL	OWSTONE F	PARK								
Norris Basin ÷ 21 Mile West Yellowstone ^m	10E2 11E6 11E7	7500 7150 6700	3/28 3/28 3/29	50 73 48	14.6 27.2 14.8	11.1 18.5 11.0	8.0 9.2 6.3	9.9a 18.2 11.7		
UPPER YELLOWSTONE -	UPPER YELLOWSTONE - YELLOWSTONE PARK									
Canyon Crevice Mountain East Entrance : Lake Camp #1 Lake Camp #2 Lupine Creek Norris Basin : Northeast Entrance Parker's Peak Pitchstone Plateau Sylvan Pass : Thumb Divide : Two Ocean Plateau	10E3 10D5 9E5MP 10E4 10E4 10E1 10E2 10D7MP 9E7A 10E16A 10E5 10E7	7750 8400 7000 7850 7850 7300 7500 7400 9400 8640 7100 7900 9200	3/31 4/1 3/25 3/31 3/31 3/27 3/28 3/28 4/1 4/1 3/25 3/29 4/1	51 42 38 51 48 50 50 47 130 A 166 54 87	23.4 11.7 10.2 15.8 15.0 13.6 14.6 13.5 52.0e 71.0 16.3 32.1 49.0e	16.1 10.6 11.6 9.8 9.1 8.7 11.1 9.6	12.3 8.2 6.4 5.3 4.6 4.4 8.0 7.4	16.3 9.5 11.3* 11.1 11.2 9.9a 9.3		
LOWER YELLOWSTONE - (CLARK'S F	ORK								
Lodgepole Parker's Peak	9E1 9E7A	8200 9400	4/2 4/1	43 130A	12.1 52.0e	11.8	9.4	11.8a		
LOWER YELLOWSTONE - V	IIND RIVE	R								
Big Warm Burroughs Creek Dinwoodie Dinwoodie Glaciers Dry Creek DuNoir Geyser Creek Little Warm Sheridan R.S. #2 T-Cross Ranch Togwotee Pass * Twenty Lakes *	9F12 9F4 9F10 9F17A 9F9 9F6 9F7 9F8 9F14 9F3 10F9MP 9F7A	8800 8800 10000 10500 9500 8750 8500 9500 7500 8000 9600 10500	3/25 3/27 3/28 3/28 3/25 3/25 3/26 3/25 3/27 3/30 3/28	46 71 56 71 A 36 44 42 68 39 45 99 55 A	11.8 23.2 16.1 21.5e 9.3 12.2 11.7 21.7 9.5 12.9 39.4 16.0e	9.1 10.9 8.6 9.5e 5.2 8.1 7.1 12.8 7.4 5.1 30.3 9.5e	8.0 12.3 10.0 N.R. 6.5 8.4 7.4 14.2 7.5 5.6 24.4 N.R.	9.0* 14.4* 13.0* 11.0*a 7.0* 8.8 8.2* 18.2* 6.7* 7.1 31.3 8.8*a		



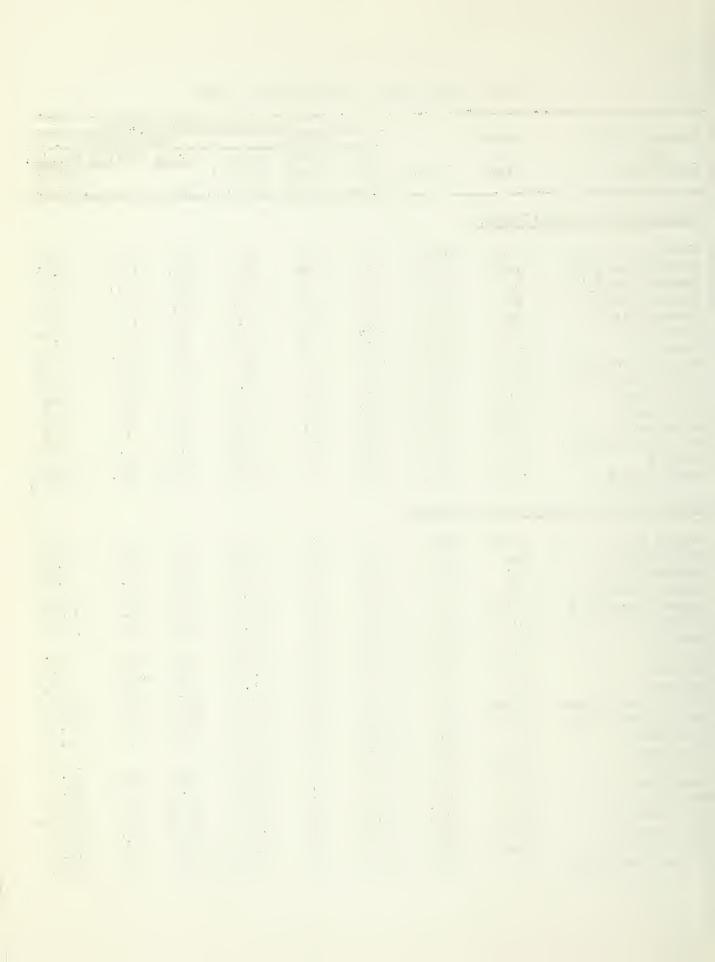
SNOW COVER MEASUREMENTS								
Drainage Basin	Number			1965	The second second	the state of the s	RECOR	the state of the s
and	or	£1	Date of	Snow	Water	Water	Conten	1948-62
Snow Course	State	Elev.	Survey	Depth (in.)	Content (In.)	1964	1963	
LOWER YELLOWSTONE - ON	IL CREEK	in section in general design and the section of the						
Kirwin ÷ Owl Creek	9F19A 8F1	11000 8700	No Rep 4/2	ort 31	7.6	N.R. N.R.	N.R. 5.7	11.0*a 6.3*
LOWER YELLOWSTONE - PO	PO AGIE	RIVER						
Blue Ridge Bruce's Camp Hobb's Park Mosquito Park R.S. Sawmill Glade South Pass ÷ St. Lawrence R.S. Trout Creek Twenty Lakes ÷	8G2 8G5 9G3 9G4 8G1 8G3MP 9F11 9G2 9G7A	9500 6500 10000 9500 8500 9000 9000 8400 10500	4/1 4/2 3/30 3/30 4/2 4/1 3/29 3/30 3/28	57 9 67 39 37 65 41 25 55A	20.2 2.8 23.0 11.6 12.4 23.3 12.3 6.9 16.0e	11.8 5.2 14.5 10.3 12.1 7.4 6.5 9.5e	12.0 4.1 12.9 7.7 9.1 14.0 6.5 5.3 N.R.	13.1 3.2* 18.7* 8.7a 8.7 15.3 7.2a 6.5* 8.8*a
LOWER YELLOWSTONE - GR	EYBULL R	IVER						
Absaroka Divide Kirwin ÷ Timber Creek #2 Wood River #2	9E6 9F19A 9E3 9F15	10000 11000 8800 8000	No Repo No Repo 4/1 4/1		4.2 8.2	N.R. N.R. 3.9 6.2	N.R. N.R. 4.1 5.0	11.0*a 3.9* 5.8*
LOWER YELLOWSTONE - SH	IOSHONE R	IVER						
Carter Mountain East Entrance * Sylvan Pass * Togwotee Pass Younts Peak	9E4M 9E5MP 10E5 10F9MP 9F18A	7800 7000 9200 9600 8500	3/30 3/25 3/25 3/30 4/1	24 38 54 99 92A	5.7 10.2 16.3 39.4 36.5e	4.3 11.6 14.7 30.3 N.R.	3.9 6.4 10.5 24.4 N.R.	5.4* 11.3* 14.9 31.3 12.6*
LOWER YELLOWSTONE - NO	WCOD CRE	<u>EK</u>						
Bear Trap † Cold Springs Camp Medicine Lodge Lakes Middle Powder † Munkres Pass † Onion Gulch † Tyrell R.S. West Tensleep Lake	7F1 A 7E25 7E24M 7F2 7E8 7E27M 7E35 7E26 A	8000 8700 9500 7400 9700 8100 8300 9075	3/27 3/29 3/31 3/25 4/1 3/26 3/27 3/27	45A 44 60 53 34 43 46 60	12.0e 12.2 17.5 15.8 8.6 11.8 12.5 16.9	9.5e 9.2 13.1 13.1 9.9 9.4 10.0 11.2	8.6 6.9 10.4 11.7 7.1 8.3 8.3 11.0	8.2* 7.3* 11.4* 12.1* 9.4* 9.4* 11.7*



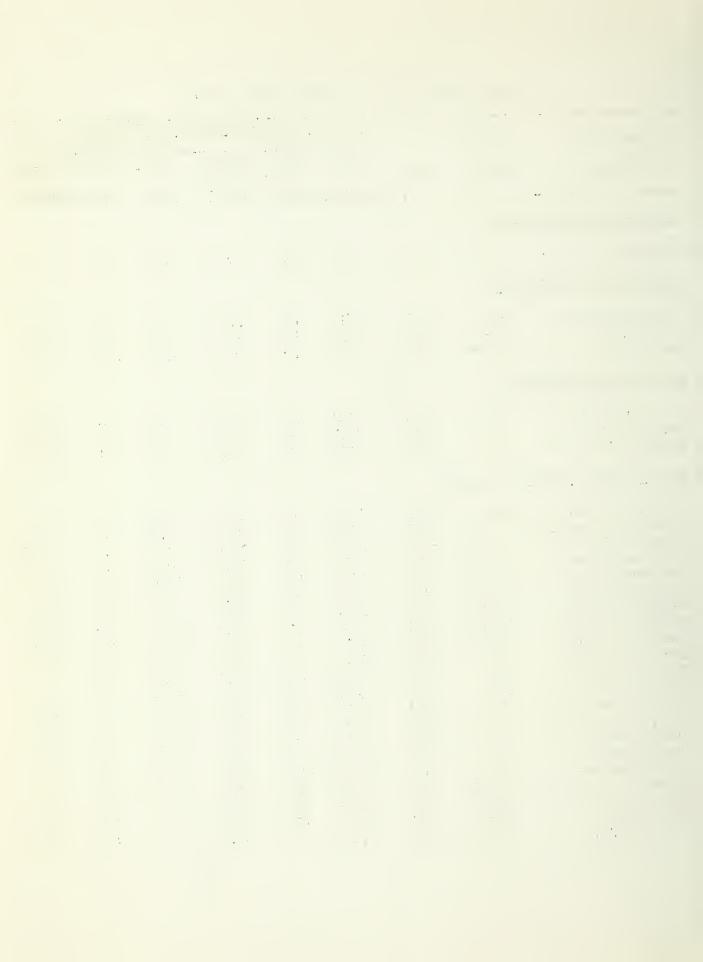
		and and the second seco	SNOW COVER MEASUREMENTS					
Drainage Basin	Number		D	1965	18/ 1		RECOR	
and Snow Course	or State	Elev.	Date of	Snow Depth	Water Content	Water	Conten	1948 - 62
	01410		Survey	(In.)	(In.)	1964	1963	Average
LOWER YELLOWSTONE - SI	HELL CREE	<u>K</u>						
Bald Mountain : Beaver Tongue : Bone Spring Divide : Branite Pass : Ranger Creek Shell Creek	7E21M 7E20 7E18A 7E17P 7E4 7E23A	9600 9200 9200 8950 8800 9600	3/25 3/28 3/27 3/27 3/28 3/28	88 86 83 74 58 70	28.7 26.1 24.4 20.7 16.6 19.6	25.1 20.3 16.1 17.8 12.0 14.0	24.1 19.8 15.6 15.1 9.4 13.4	20.8* 18.9* 16.8*a 16.1* 9.0* 14.7*
LOWER YELLOWSTONE - TO	ONGUE RIV	ER						
Beaver Tongue ÷ Big Goose #2 Bone Spring Divide ÷ Burgess R.S. #2 Dome Lake #2 Deneva Pass Floom Creek Franite Pass ÷ Worth Tongue Bibley Lake Steamboat Point Bucker Creek Yood Rock G.S.	7E20 7E32M 7E18A 7E33P 7E34A 7E37A 7E14A 7E17P 7E15 7E11 7E10 7E12A 7E13	9200 7700 9200 7900 8800 10600 9300 8950 8800 8000 7500 9000	3/28 3/30 3/27 3/26 3/30 3/27 3/28 3/27 3/26 3/29 3/29 3/28 3/29	86 39 83 43 52 78A 63 74 56 53 42 64 57	26.1 10.0 24.4 10.9 15.4 22.5e 19.1 20.7 16.4 14.8 11.4 20.3 15.7	20.3 9.3 16.1 11.3 9.8 18.0e 13.8 17.8 15.1 11.6 18.3 14.2	19.8 7.3 15.6 9.1 10.5 15.0e 13.3 15.1 12.9 11.9 9.1 14.1 10.7	18.9* 8.0* 16.8*a 8.2* 10.6* 17.2*a 13.5* 16.1* 11.0* 9.9* 7.9* 12.2 10.8*
OWER YELLOWSTONE - PC	RCUPINE	CREEK						
ive Springs Falls Medicine Wheel	7E31 7E30	7500 9000	3/31 3/26	39 72	12.0 23.4	10.0 18.4	8.0 20.0	5.7* 15.8*
OWER YELLOWSTONE - PO	WDER RIV	<u>ER</u>						
lear Trap : loud's Peak liddle Powder : luddy Creek G.S. lunkres Pass : lunion Gulch : loldier Park our Dough	7F1A 7E36A 7F2 6E2 7E8 7E27M 7E5 6E1	8000 10000 7400 7500 9700 8100 8700 8500	3/27 3/25 3/25 4/2 4/1 3/26 4/1 4/2	45A 51A 53 19 43 43 43 34	12.0e 15.0e 15.8 4.0 12.6 11.8 8.6 7.7	9.5e 10.5e 13.1 3.5 9.9 9.4 6.3 7.5	8.6 10.0e 11.7 2.8 7.1 8.3 4.5 5.4	8.2* 16.0*a 12.1* 4.3* 9.4* 9.4* 5.6* 7.4



		international state of the contract of	L/NAMES CONTRACTOR OF THE STATE	Ca	OW COVER	MEACHD	TANENITO	
Drainage Basin	Number			1965	OW COVER		T RECOR	D
and	or		Date	Snow	Water	Water	Conten	t (In.)
Snow Course	State	Elev.	of Survey	Depth (In.)	Content (In.)	1964	1963	1948-62 Average
NODELL DE ATTE LADARA	UE OWED	24 had 4 demograf fer van de generales (figures) and see	OG, VCY	<u> </u>		1201		
NORTH PLATTE - LARAM	IE RIVER							
Albany : Brooklyn Lake #2 Cameron Passc : Chambers Lake Deadman Hill c Evans : Foxpark : Hairpin Turn #3 LaBonte : Libby Lodge Lost Lake McIntyre Pole Mcuntain #2 : Roach : Rock Creek :	6H11A 6H13 5J1 5J2 5J6 6H15 6H12 6H2 5G2 6H3 5J23 5J15 5H1 6J12 6H14	9400 10200 10300 9000 10300 9000 9200 9500 8450 8700 9300 9100 8700 9800	4/3 4/1 3/30 3/27 4/2 3/29 4/1 4/1 3/28 4/1 3/27 3/26 3/29 3/26 3/26	49 70 79 51 56 53 35 55 28 40 57 51 27 66 74	16.3 26.2 27.7 15.4 17.5 15.5 10.3 20.1 5.3 12.1 15.1 14.4 6.6 24.9 22.4	12.7 18.6 25.4 7.0 14.8 9.5 6.0 13.6 7.8 8.4 9.0 N.R. 5.6 18.3e 24.3	12.3 17.3 20.1 7.9 13.0 10.3 N.R. 13.3 N.R. 10.7 10.5 7.1 3.8 11.8 22.1	14.5* 24.2a 27.4 9.7 17.5 11.2* 7.2 17.1a 6.3* 11.6 13.0 11.8 5.7* 20.2 26.6*a
NORTH PLATTE - ABOVE	SEMINOE	RESERVOI	B					
Albany : Bottle Creek Boxelder #2 : Cameron Pass : Casper Mountain : Columbine	6H11A 6H8 5G1 5J1 6G1MP 6J3	9400 8600 7500 10300 7940 9300	4/3 3/30 3/30 3/30 3/31 3/31	49 55 27 79 46 86	16.3 18.8 8.6 27.7 14.3 31.3	12.7 13.7 9.4 25.4 15.6 20.9	12.3 11.9 7.0 20.1 11.3 22.1	14.5* 15.3 6.8* 27.4 13.8* 25.5
Deep Lake Evans ÷ Foxpark ÷ LaBonte ÷ North Barrett Creek North French Creek Northgate ^C Moss Lake	6H17 6H15 6H12P 5G2 6H5AM 6H4AP 6J7 6H16	10500 9000 9200 8450 9400 10200 8500	3/26 3/29 4/1 3/28 3/29 3/29 3/29 3/26	107 53 35 28 69 89 34 71	39.6 15.5 10.3 5.3 22.2 32.3 6.9 24.0	9.5 6.0 7.8 20.4 33.0 5.5	10.3 N.R. N.R. 12.1 22.8 4.4	11.2* 7.2 6.3* 20.6 31.3 6.7
Old Battle * Park View ^c * Roach * Rock Creek * Ryan Park Webber Spring Willow Creek Pass C	6H10P 6J2 6J12 6H14 6H6A 6H9M 6J5	9800 9800 9200 9800 9800 8400 9000	3/26 3/30 3/31 3/26 3/26 3/29 3/30 3/31	95 43 66 74 49 66 50	34.9 10.8 24.9 22.4 14.6 22.2 14.5	26.3 7.3 18.3e 24.3 12.7 16.5 8.9	23.6 7.2 11.8 22.1 5.0 14.7 9.8	33.0 10.1 20.2 26.6*a 11.9 19.2 14.3



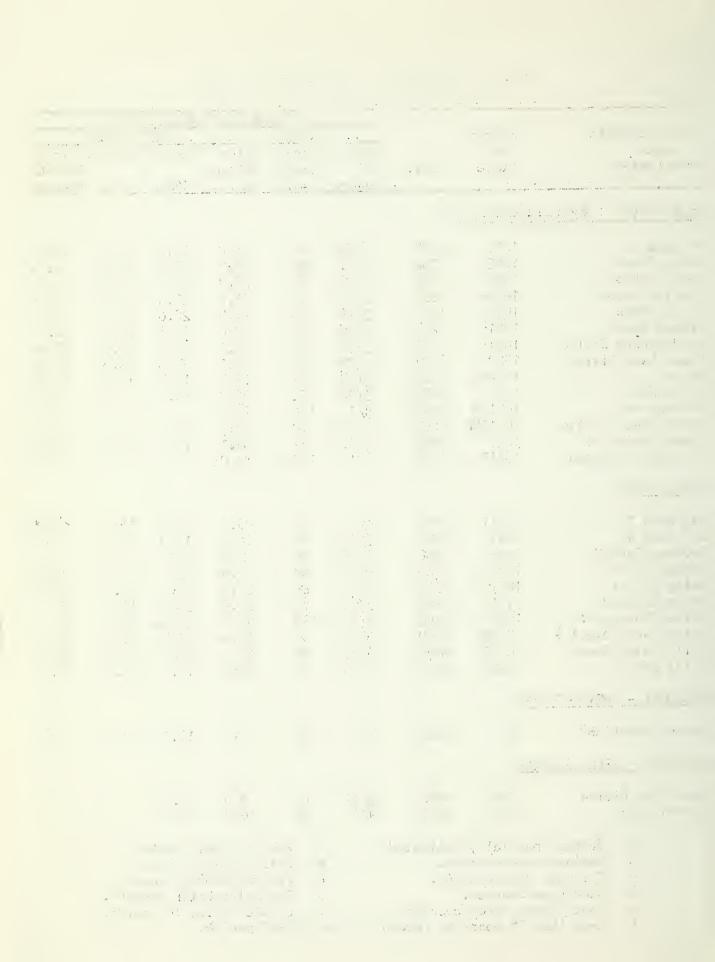
		Physicial Committee in Artist St. (1980). III	SNOW COVER MEASUREMENTS							
Drainage Basin	Number			1965	OW COVER	PAST	RECORI			
and	or		Date	Snow	Water	Water	Conten	t (In.)		
Snow Course	State	Elev.	of Survey	Depth (In.)	Content (In.)	1964	1963	1948-62 Average		
NORTH PLATTE - CROW C	DREEK									
Pole Mountain #2 :	5H1	8700	3/29	27	6.6	5.6	3.8	5.7*		
NORTH PLATTE - SWEETIN	IATER									
Grannier Meadows Larsen Creek South Pass ÷	8 G4 9G6A 8G3MP	9000 9000 9000	4/1 3/30 4/1	65 57 65	22.5 19.4 23.3	11.8 9.2 12.1	13.9 7.6 14.0	15.6 11.2* 15.3		
NORTH LARAMIE MOUNTAI	NS									
Boxelder #2 ÷ Casper Mountain ÷ LaBonte ÷	5G1 6G1MP 5G2	7500 7940 8450	3/30 3/31 3/28	27 46 28	8.6 14.3 5.3	9.4 15.6 7.8	7.0 11.3 N.R.	6.8* 13.8* 6.3*		
GREEN RIVER - ABOVE G	REEN RIVE	<u>R</u>								
Big Sandy Opening Blind Bull Summit * Dutch Joe R.S. East Rim Divide * Elk Heart Park Gros Ventre * Kendall R.S. #1 Kendall R.S. #2 Loomis Park #1 * Loomis Park #2 * Mulligan Park New Fork Lake North Horse Creek Piney LaBarge #1 Piney LaBarge #2 Pocket Creek Poison Meadows * Snyder Basin R.S. #2 Soda Lake South Pass * Triple Peaks	9G9P 10G2A 9G5 10F17MP 9F23P 10F19A 10F15 10F16 10F16 9G1 9F21 10G16 10G10 10G10 9G11 10G6A 10G13MP 10G14 8G3MP 10G15	9220 8750 8700 7950 9400 8750 7900 8500 8500 8500 8325 8200 8820 9360 8500 8040 8300 9000 8500	3/30 3/30 3/29 4/1 3/29 3/31 3/31 4/1 3/29 3/31 4/1 3/29 3/29 3/31 3/29 3/30 4/1 3/30	58 87 A 44 52 65 54 61 71 73 47 53 80 72 85 48 109 69 74 65 97	18.0 33.5e 14.0 17.7 21.6 19.0 17.6 21.1 27.6 28.6 16.1 17.6 32.5 28.1 35.2 16.2 42.0 25.8 27.5 23.3 40.8	10.4 23.0e 7.7 10.0 12.4 17.2 8.3 10.6 14.9 15.9 10.2 10.4 21.6 18.4 22.8 10.3 25.5e 15.1 15.4 12.1 23.5	9.5 20.5e 5.7 6.7 11.6 9.2 8.1 9.9 14.4 14.8 7.6 9.1 15.2 16.1 19.8 7.6 25.7 13.6 14.0 19.8	13.1* 31.1*a 9.2*a 11.9 15.2* 12.8 11.0 12.8* 19.1 15.8* 11.3 20.7* 20.1 21.0 13.8* 29.7 15.7* 18.2* 15.3 28.3*		



		преседения. Осменного		QN:	OW COVER	ME ACHDE	MAENITO			
Drainage Basin	Number			SNOW COVER MEASUREMENTS 1965 PAST RECORD						
and	or		Date	Snow	Water		Conten			
Snow Course	State	Elev.	of	Depth	Content			1948-62		
			Survey	(ln.)	(ln.)	<u> 1964</u>	1963	Average		
GREEN RIVER - BELOW GR	EEN RIVE	3_								
Big Park * Black's Fork Jct." Buck Pasture" East Fork Black's Fk." Elk River C Henry's Fork" Hewinta R.S." Hickerson Park" Hole-in-the-Rock G.S." Kelly R.S. *	6J4 10J24A 10J4 9J8 10J1	8700 8925 9700 9300 8700 10200 9500 9100 9150 8300 8200	4/3 3/24 No Repo 3/24 3/31 No Repo 3/23 3/25 3/25 3/25 4/3	48 64	29.2 15.5 14.8 22.9 13.2 7.4 6.0 3.5 27.4	19.2 8.1 11.5e 9.2 N.R. 9.7e 8.3 6.1 2.5 17.3	15.4 7.2 10.5e 7.6 11.5 9.7e 8.9 3.8 1.8 12.7	21.1*a 10.6 6.9 2.1* 18.6*		
Lake Fork Basin ^u Middle Beaver Creek ^u Old Battle ÷ Spirit Lake ^u Steel Creek Park ^u	10J25A 10J2 6H10P 9J7 10J20A	11100 8550 9800 10300 9900	No Repo 3/25 3/30 3/25 3/23		6.6 34.7 12.9 21.8	17.0e 6.1 26.3 12.7 13.2	N.R. 3.0 23.6 5.6 9.3	6.0* 33.0		
JACKSON LAKE TO PALISA	<u>DES</u>									
Afton R.S. Base Camp * Blackrock * Blind Bull Summit * Bryan Flat CCC Camp * Cottonwood Lake East Rim Divide * Four Mile Meadows Greys Boundary Gros Ventre * Grover Park Divide Loomis Park #1 * Loomis Park #2 * Poison Meadows * Salt River Summit * Snow King Mtn. #3 Teton Pass #2 Togwotee Pass * Turpin Meadows Young's Ranch	10G4 10F2 10F7 10G2A 10F14 10G7 10G5A 10F17MP 10F6 10F18 10F19 10G3 10F16 10F16 10G6 10G8MP 10F20M 10F20M 10F13 10F9MP 10F5 10G1A	6200 6900 8600 8750 6250 7500 7500 7500 8750 7500 8500 8500 85	3/30 3/31 3/30 3/30 4/2 3/30 3/29 4/1 3/31 3/31 4/1 4/1 3/29 3/30 4/1 3/26 3/30 3/31 3/31	Trace 75 76 87A 38 50 59A 52 48 35 55 40 71 73 109 56 58 106 99 42 72A	29.9 28.2 33.5e 14.0 16.6 23.0e 17.7 16.1 11.9 19.0 13.4 27.6 28.6 42.0 19.6 20.6 39.0 39.4 12.9 27.5e	6.7 19.7 22.3 23.0e 8.2 13.5 18.0e 10.0 15.1 17.2 13.1 14.9 15.9 25.5e 16.6 13.6 27.7 30.3 12.5	T 12.4 17.3 20.5e 1.6 8.5 10.5e 6.7 10.5 T 9.2e 8.1 14.4 14.8 25.7 11.8 8.9 23.9 24.4 6.4	1.9* 19.2a 21.7 31.1*a 11.1 12.0 17.4* 11.9 13.9 12.2 12.8 12.4 19.1 15.8* 29.7 16.0 14.2* 37.4 31.3 11.2		

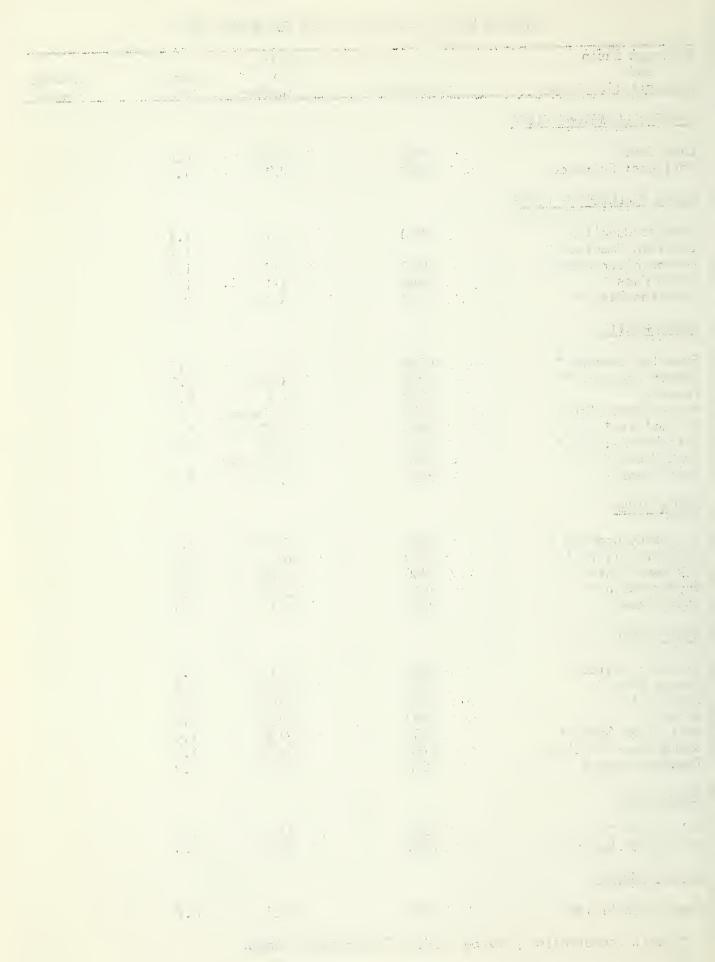
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n ' n '	n		SNOW COVER MEASUREMENTS					
Drainage Basin and	Number or		Date	1965 Snow	Water		Content	t (In.)
Snow Course	State	Elev.	of	Depth	Content			1948-62
			Survey	(In.)	(In.)	1964	1963	Average
SNAKE RIVER - ABOVE JA	ACKSON LAK	<u>(E</u>						
Arizona Astor Creek Base Camp : Coulter Creek Glade Creek Grassy Lake Huckleberry Divide Lewis Lake Divide Moran Moran Bay Pitchstone Snake River Station Thumb Divide : Two Ocean Plateau	10F1 10E8 10F2 10E10 10E13 10E15 10E14 10E9 10F4MP 10F3 10E16A 10E12MP 10E7 10E7	6850 7700 6900 7600 7200 7265 7300 7900 6500 6800 8640 6780 7900 9200	3/30 3/29 3/31 3/26 3/29 3/30 3/29 3/30 4/1 3/30 3/29 4/1	66 107 75 78 74 103 65 130 50 72 166 70 87	25.0 41.9 29.9 26.9 27.0 42.6 24.1 52.1 17.6 26.2 71.0 25.7 32.1 49.0e	18.7 25.4 19.7 22.4 20.6 33.1 19.7 37.3 12.7 20.4	10.3 19.2 12.4 15.7 13.0 22.3 11.6 26.3 12.9 8.2	19.7a 34.1a 19.2a 24.1a 23.9a 36.8 20.6a 45.9a 12.5a 23.1a 22.1a 24.2a
BEAR RIVER								
Big Park ÷ CCC Camp ÷ Goodman Ranch ^u Hayden Fork ^u Kelly R.S. ÷ Monte Cristo ^u Poison Meadows ÷ Salt River Summit ÷ Still Water Camp ^u Trial Lake ^u	10G11 10G7 10J6 10J7 10G12P 11H12 10G6 10G8MP 10J17 10J8P	8700 7500 7900 9300 8200 8960 8500 7900 9800	4/3 3/30 3/26 3/26 4/3 3/25 3/29 3/30 3/26 3/30	71 50 30 65 68 73 109 56 50 98	29.2 16.6 8.9 21.4 27.4 29.4 42.0 19.6 15.8 36.0	19.2 13.5 N.R. N.R. 17.3 23.4 25.5e 16.6 N.R. 19.5	15.4 8.5 3.6 11.4 12.7 19.7 25.7 11.8 7.8 18.8	21.1*a 12.0 18.0* 18.6* 27.4 29.7 16.0 12.5* 28.0
MISSOURI - CHEYENNE RI	VER							
Upper Spearfish ^S	3E1	6500	4/2	28	8.1	10.4	9.6	7.1
MISSOURI - BELLE FOURCHE								
Bearlodge Divide Warren Peak	4E2P 4E1P	4580 6400	3/31 4/1	13 48	5.6 16.0	5.6 13.5		
a Average partially estimated. A. Aerial stadia marker. m Montana snow courses. M Soil moisture stack. c Colorado Snow courses. P Pearson storage gage. u Utah snow courses. e Estimated water content. s South Dakota snow courses. * Located close to divide. * Less than 15 years of record in the 1948-62 period.								



Drainage Basin and	and the state of t	Date of	Precip.	1948–62
Precipitation Gage	Elevation	Survey	(In.)	Average
UPPER YELLOWSTONE RIVER				
Lake Camp Northeast Entrance	7850 7400	3/31 4/1	0.6 1.0	
LOWER YELLOWSTONE RIVER				
Burgess Junction Dennison Mountain * Powder River Pass * South Pass * Togwotee Pass *	7900 9400 9000 9600	4/1 3/31 4/2 4/1 3/30	1.1 1.2 1.4 1.7 3.9	
NORTH PLATTE				
Brooklyn Lake #2 * Casper Mountain * Foxpark North French Creek Old Battle * Pole Mountain #2 * Rock Creek * South Pass *	10200 7940 9200 10200 9800 8700 9800 9000	4/1 3/31 4/1 No Report 3/30 3/29 No Report 4/1	1.7 1.2	
GREEN RIVER				
Big Sandy Opening * East Rim Divide * Elk Heart Park * Snyder Basin * South Pass *	9220 7950 9400 8040 9000	3/30 4/1 3/29 3/29 4/1	1.4 1.7 1.6 1.4	
SNAKE RIVER				
East Rim Divide * Grassy Lake * Lewis Lake * Moran Salt River Summit* Snake River Station Togwotee Pass *	7950 7265 7900 6500 7900 6780 9600	4/1 3/29 3/29 3/30 3/30 3/30 3/31	1.7 2.6 4.2 1.2 1.6 1.5 3.9	
BEAR RIVER				
Kelly R.S. * Salt River Summit *	8200 7900	4/3 3/30	1.8 1.6	
BELLE FOURCHE				
Bear Lodge Divide	4580	3/31	0.7	

^{*} Soil Conservation Service Pearson Precipitation Gage.

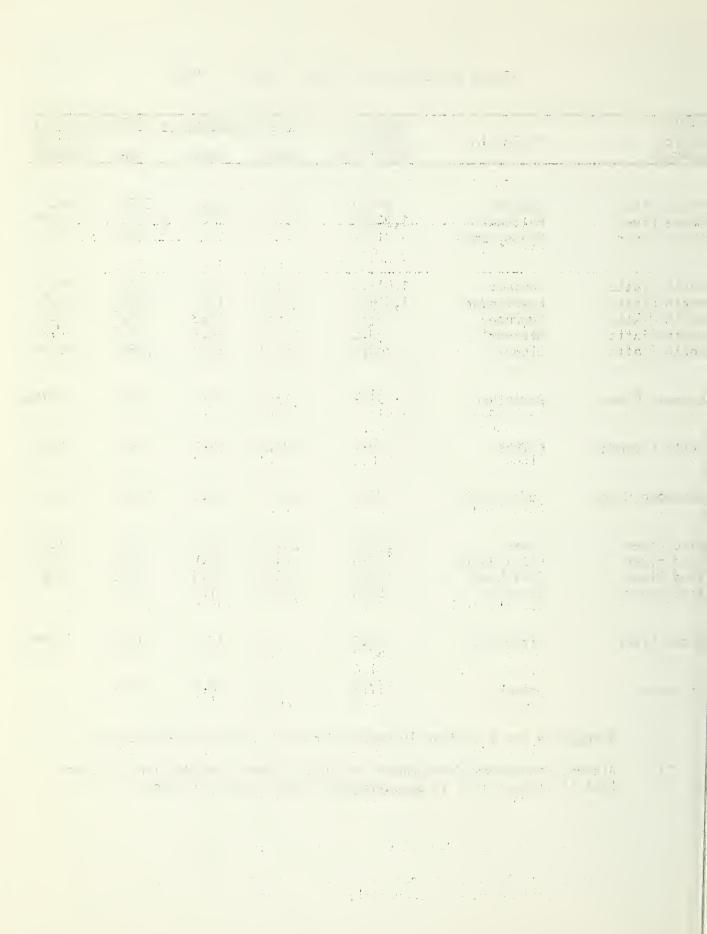


STATUS OF RESERVOIR STORAGE - APRIL 1, 1965

BASIN		USABLE	IISARI E	STORAGE	- 1000 A	cre Feet
and/or STREAM	RESERVOIR	CAPACITY 1000's AF	1965	1964	1963	Average 1948-62
OTTLAW		1000 S AL	1707	1204	1705	1740-02
Snake River Snake River Snake River	Jackson Palisades Grassy Lake	847.0 1,202.0 15.2	478.7 401.0	633.5 N. R. N. R.	599.3 1,074.4 11.9	398.3 812.7* 12.1a
North Platte North Platte North Platte North Platte North Platte	Seminoe Pathfinder Guernsey Alcova** Glendo	1,011.6 1,016.0 44.8 30.3 786.3	91.0 143.6 24.7 8.1 385.9	117.8 213.8 18.3 -6.8 399.9	332.2 504.2 32.5 0.7 398.0	399.7 585.5 30.4 6.0 295.1*
Laramie River	Wheatland	98.9	13.8	20.1	60.0	30.7*a
Belle Fourche	Keyhole	190.3	124.8	72.7	67.0	14.2*
Shoshone River	Buffalo Bill	373.1	110.9	125.5	152.4	131.6
Wind River Wind River Wind River Wind River	Boysen Pilot Butte Bull Lake Sunshine	560.0 31.6 152.0 53.0	241.2 24.1 76.9 26.3	284.7 24.5 96.4 41.1	333.1 25.5 91.3 N.R.	184.0* 19.5 56.8
Green River	Big Sandy	38.3	7.8	12.4	11.0	10.4*a
Big Horn.	Anchor	17.3	-0.2	0.0	0.2	

^{*} Average is for less than 15 years of record in the 1948-62 period.

^{**} Alcova, downstream from Seminoe and Pathfinder, includes 160,170 acre feet of storage that is unavailable to the Kendrick Project.



STATUS OF RESERVOIR DATA - APRIL 1, 1965

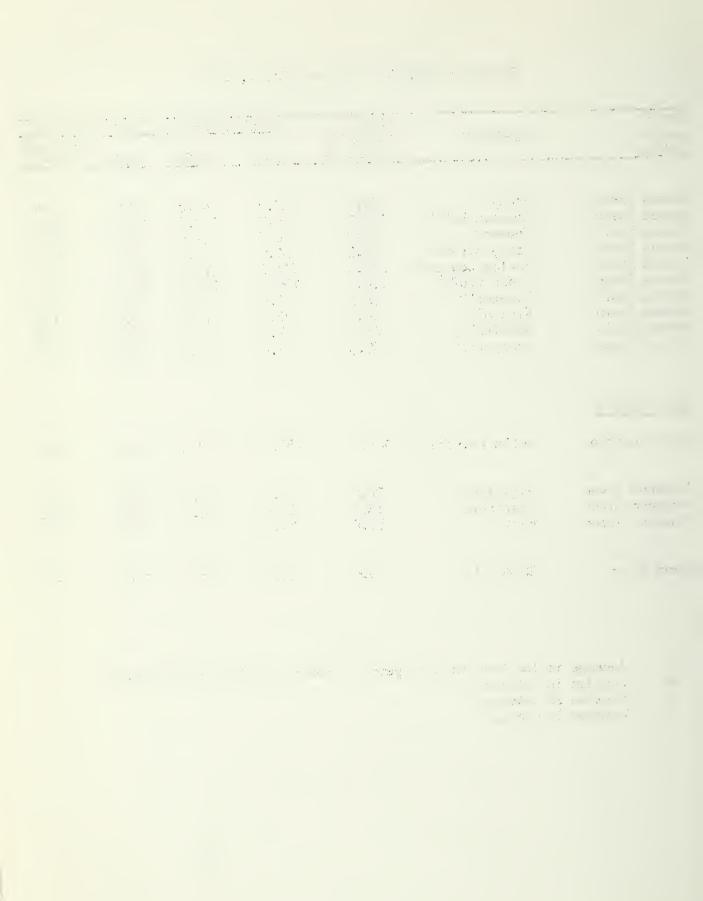
					1000	
BASIN		USABLE	<u>USABLE</u>	STORAGE	<u> </u>	Acre Feet
and/or	RESERVOIR	CAPACITY				Average
STREAM		1000's AF	1965	1964	1963	1948-62
		, , , , , , , , , , , , , , , , , , , ,				,
Kansas Basin	Bonny ^C	39.9	34.9	41.2	42.0	39.6*
Kansas Basin	Swanson Lake ⁿ	116.1	98.9	112.5	116.3	89.6*
Kansas Basin	Endersn	36.0	30.7	31.5	33.7	35.9*
Kansas Basin	Harry Strunk ⁿ	32.2	31.9	33.7	34.1	31.6*
Kansas Basin	Harlan County ⁿ	341.4	241.0	273.4	354.0	191.9*
Kansas Basin	Cedar Bluff ^k	176.8	150.6	170.2	174.3	148.5*
Kansas Basin	Lovewell ^k	36.6	43.6	43.5	25.6	32.6*
Kansas Basin	Kirwink	88.8	53.3	79.3	89.9	61.2*
Kansas Basin	Websterk	64.9	37.2	65.4	64.9	70.0*
Kansas Basin	Kanopolis ^k	47.3	53.6	53.3	53.0	68.4*
20.17.1.	·					
SOUTH DAKOTA						
Belle Fourche	Belle Fourche	185.2	152.8	142.0	174.8	87.9
Cheyenne River	Angostura	90.2	62.7	72.8	89.9	50.4
Cheyenne River	Deerfield	15.1	15.0	14.7	8.1	10.8
Cheyenee River	Pactola	55.0	54.2	54.2	29.1	14.3
Grand River	Shadehill	84.0	33.9	28.5	54.5	74.1

Average is for less than 15 years of record in the 1948-62 period. Located in Colorado *

С

Located in Nebraska

Located in Kansas



Agencies Cooperating in Wyoming Snow Surveys

FEDERAL

- U.S. Department of Agriculture Forest Service Soil Conservation Service
- U.S. Department of Commerce Weather Bureau
- U.S. Department of Interior
 Bureau of Reclamation
 Geological Survey
 National Park Service

STATE
State Engineer of Wyoming

PRIVATE

Irrigation Districts
Wheatland Irrig. Dist.
Greybull Valley Irrig. Dist.

Soil and Water Conservation Districts Bridger Valley SWCD Clouds Peak SWCD Cody SWCD Dubois-Crowheart SWCD Greybull Valley SWCD Lake DeSmet SWCD Laramie Rivers SWCD Little Snake River SWCD Medicine Bow SWCD Pavillion and Wind River SWCD Pinedale SWCD Powder River SWCD Powell-Clarks Fork SWCD S and E SWCD Shell Valley SWCD Shoshone SWCD Tongue River SWCD Washakie SWCD Wheatland SWCD

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domestic and municipal water supply, hydro-electric power water supply for irrigation necessary for forecasting generation, navigation, Furnishes the basic data mining and industry "The Conservation of Water begins with the Snow Survey"